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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known

Application Number	10/645,250
Filing Date	August 20, 2003
First Named Inventor	Mahajan et al.
Art Unit	1636
Examiner Name	Ramini Akhavan G. Guidry
Attorney Docket Number	57953/1151

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	Kind Code ²			
GG	1	US-4,788,222			Rice et al.	
GG	2	US-6,335,194			Bennett et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GG	3	ANZICK et al., "AIB1, A Steroid Receptor Coactivator Amplified in Breast and Ovarian Cancer," <i>Science</i> 277:965-968 (1997)	
GG	4	ARANDA et al., "Nuclear Hormone Receptors and Gene Expression," <i>Physiol. Rev.</i> 81:1269-1304 (2001)	
GG	5	ARAVIND, "The BED Finger, A Novel DNA-Binding Domain in Chromatin-Boundary-Element-Binding Proteins and Transposases," <i>Trends Biochem. Sci.</i> 25:421-423 (2000)	
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GG	7	CAIRA et al., "Cloning and Characterization of RAP250, A Novel Nuclear Receptor Coactivator," <i>J. Biol. Chem.</i> 275:5308-5317 (2000)	
GG	8	CHAKRAVARTI et al., "Role of CBP/P300 in Nuclear Receptor Signalling," <i>Nature</i> 383:99-103 (1996)	
GG	9	CHEN et al., "Regulation of Transcription by a Protein Methyltransferase," <i>Science</i> 284:2174-2177 (1999)	

Examiner Signature	/Guy Guidry/ (05/26/2006)	Date Considered	05/26/2006
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				First Named Inventor	Mahajan et al.
				Group Art Unit	1636
				Examiner Name	Ramini Adduvan <i>G. Guidry</i>
Sheet	2	of	5	Attorney Docket Number	57953/1151

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GG	10	DARIMONT et al., "Structure and Specificity of Nuclear Receptor-Coactivator Interactions," <i>Genes Dev.</i> 12:3343-3356 (1998)			
GG	11	ELBASHIR et al., "RNA Interference is Mediated by 21- and 22-Nucleotide RNAs," <i>Gene Dev.</i> 15(2):188-200 (2001)			
GG	12	FENG et al., "Hormone-Dependent Coactivator Binding to a Hydrophobic Cleft on Nuclear Receptors," <i>Science</i> 280:1747-1749 (1998)			
GG	13	FONDELL et al., "Ligand Induction of a Transcriptionally Active Thyroid Hormone Receptor Coactivator Complex," <i>Proc. Natl. Acad. Sci. USA</i> 93:8329-8333 (1996)			
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GG	15	GENBANK ACCESSION NO. AAM54490 (10-SEP-2002)			
GG	16	GENBANK ACCESSION NO. AF245115 (24-JUN-2000)			
GG	17	GENBANK ACCESSION NO. AF309071 (10-SEP-2002)			
GG	18	GENBANK ACCESSION NO. AF395833 (16-SEP-2002)			
GG	19	GENBANK ACCESSION NO. AY079168 (15-SEP-2002)			
GG	20	GENBANK ACCESSION NO. bankit447054 (14-FEB-2002)			
GG	21	GENBANK ACCESSION NO. U27196 (31-MAY-1996)			
GG	22	GENBANK ACCESSION NO. XP_215941 (28-JAN-2003)			
GG	23	GYURIS et al., "Cdi1, A Human G1 and S Phase Protein Phosphatase that Associates with Cdk2," <i>Cell</i> 75:791-803 (1993)			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/645,250
Sheet	3	of	5	Filing Date	August 20, 2003
				First Named Inventor	Mahajan et al.
				Group Art Unit	1636
				Examiner Name	Ramin Akhavan <i>G. Guidry</i>
				Attorney Docket Number	57953/1151

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GG	24	HADZIC et al., "A 10-Amino-Acid Sequence in the N-Terminal A/B Domain of Thyroid Hormone Receptor α is Essential for Transcriptional Activation and Interaction with the General Transcription Factor TFIIB," <i>Mol. Cell. Biol.</i> 15:4507-4517 (1995)			
GG	25	HANSTEIN et al., "p300 is a Component of an Estrogen Receptor Coactivator Complex," <i>Proc. Natl. Acad. Sci. USA</i> 93:11540-11545 (1996)			
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GG	27	HART et al., "Evidence for an Antagonistic Relationship Between the Boundary Element-Associated Factor BEAF and the Transcription Factor DREF," <i>Chromosoma</i> 108:375-383 (1999)			
GG	28	HEERY et al., "A Signature Motif in Transcriptional Co-Activators Mediates Binding to Nuclear Receptors," <i>Nature</i> 387:733-736 (1997)			
GG	29	IWASAKI et al., "Identification and Characterization of RRM-Containing Coactivator Activator (CoAA) as TRBP-Interacting Protein, and its Splice Variant as a Coactivator Modulator (CoAM)," <i>J. Biol. Chem.</i> 276:33375-33383 (2001)			
GG	30	JUNG et al., "Molecular Cloning and Characterization of CAPER, A Novel Coactivator of Activating Protein-1 and Estrogen Receptors," <i>J. Biol. Chem.</i> 277:1229-1234 (2002)			
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GG	35	LILL et al., "Binding and Modulation of p53 by p300/CBP Coactivators," <i>Nature</i> 387:823-827 (1997)			

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				First Named Inventor	Mahajan et al.
				Group Art Unit	1636
				Examiner Name	Ramin Alchevian <i>G. Guidry</i>
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Sheet	4	of	5		

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GG	36	MAHAJAN & SAMUELS, "Nuclear Hormone Receptor Coregulator: Role in Hormone Action, Metabolism, Growth, and Development," <i>Endocrine Reviews</i> 26(4):583-597 (2005)		
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GG	44	NEUMANN et al., "Gene Transfer into Mouse Lyoma Cells by Electroporation in High Electric Fields," <i>EMBO J.</i> 1: 841-45 (1982)		
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Sheet

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Application Number	10/645,250			
Filing Date	August 20, 2003			
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Group Art Unit	1636			
Examiner Name	Ramini Alshawar / Guy Guidry			
Attorney Docket Number	57953/1151			

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GG	48	SCHAPIRA et al., "In Silico Discovery of Novel Retinoic Acid Receptor Agonist Structures," <i>BMC Structural Biology</i> 1:1 (2001)	
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GG	58	ZHANG et al., "Two Contact Regions Between Stat1 and CBP/p300 in Interferon Gamma Signaling," <i>Proc. Natl. Acad. Sci. USA</i> 93:15092-15096 (1996)	
GG	59	ZHU et al., "Cloning and Characterization of PIMT, A Protein With a Methyltransferase Domain, Which Interacts With and Enhances Nuclear Receptor Coactivator PRIP Function," <i>Proc. Natl. Acad. Sci. USA</i> 98:10380-10385 (2001)	
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